



Get Smart Virginia Children's Activity Kit

This kit uses materials adapted and borrowed from Wisconsin, Arkansas, Oregon and Canada. Many thanks go to these states and Canada for allowing VDH use of these materials. Cartoon characters appear courtesy of the Wisconsin Antibiotic Resistance Network (WARN). Find the Antibiotics, Get Well Word Find and Antibiotic Word Scramble are adapted by Oregon from materials ©2001 Arkansas Foundation for Medical Care. These puzzles were developed in partnership with the Arkansas Department of Human Services. The hand washing song and activities adapted from Do Bugs Need Drugs?® was developed by Capital Health, the Alberta Lung Association, the Clinical Practice Guideline Program of the Alberta Medical Association and the University of Alberta, Edmonton, Alberta Canada.

Handwashing

How to wash your hands.

1. Use soap and water.

Water alone does not get rid of germs.

2. Wet your hands.

3. Apply soap.

Do not use antibacterial soap.

4. Rub your hands together for at least 20 seconds
(the time it takes to sing Twinkle, Twinkle Little Star).

5. Rinse your hands for 10 seconds.

6. Dry your hands with a paper towel.

Handwashing Song 4-5 Year Olds

Twinkle, twinkle little star,
Look how clean my two hands are,
Soap and water, water wash and scrub
Get those germs off rub-a-dub,
Twinkle, twinkle little star, look how clean my two
hands are.

Invisible Germs

Materials

- White crayons
- White paper
- Prepared colorwash brushes

Alternative materials

- White candles can be substituted for crayons.

Directions

- Encourage children to draw bug shapes with the white crayons.
- Ask them to close their eyes while they are drawing, using their imagination to guide them.
- The children will then brush the paper with colorwash and discover their Hidden Bugs.

Some Facilitating Comments

- What does it mean to be invisible?
- Aah - too tiny to be seen? No color?
- Ask the children to describe their drawings, keep them focused on the major learning concept below.

Major Learning

GERMS ARE INVISIBLE

JUST BECAUSE YOU CAN'T SEE IT DOESN'T MEAN IT ISN'T THERE

Bug Puppets

Materials

- Bacteria and virus shapes
- Brown paper bags
- Assorted collage material
- Geometric shapes
- Colorful buttons
- Googly eyes
- Pipe cleaners
- Feathers
- Glue sticks

Directions

- Allow children to sort through materials to decide what a virus bug would wear and what a bacteria bug would wear.
- Each child chooses either a bacteria or virus shape cutout to paste in the middle of the brown paper bag.
- The children then decorate around the shape using the collage materials.

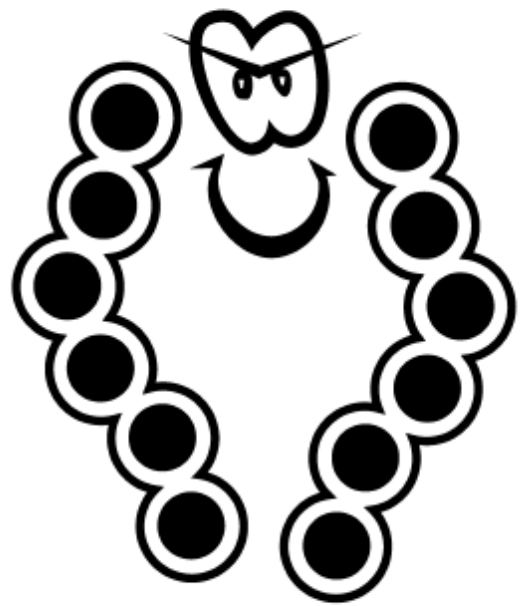
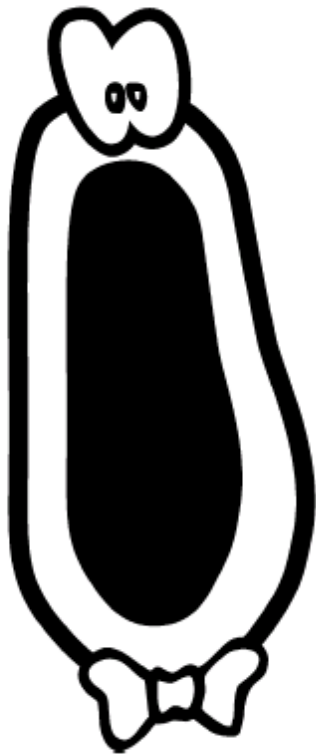
Some Facilitating Comments

- Bugs are all different just like the ones we made.
- Just like real germs.
- Different bugs make us sick in different ways.

Major Learning

BACTERIA AND VIRUSES ARE THE TWO KINDS OF BUGS THAT MAKE US SICK MOST OF THE TIME
BACTERIA AND VIRUSES ARE DIFFERENT

Bacteria and Virus Shapes

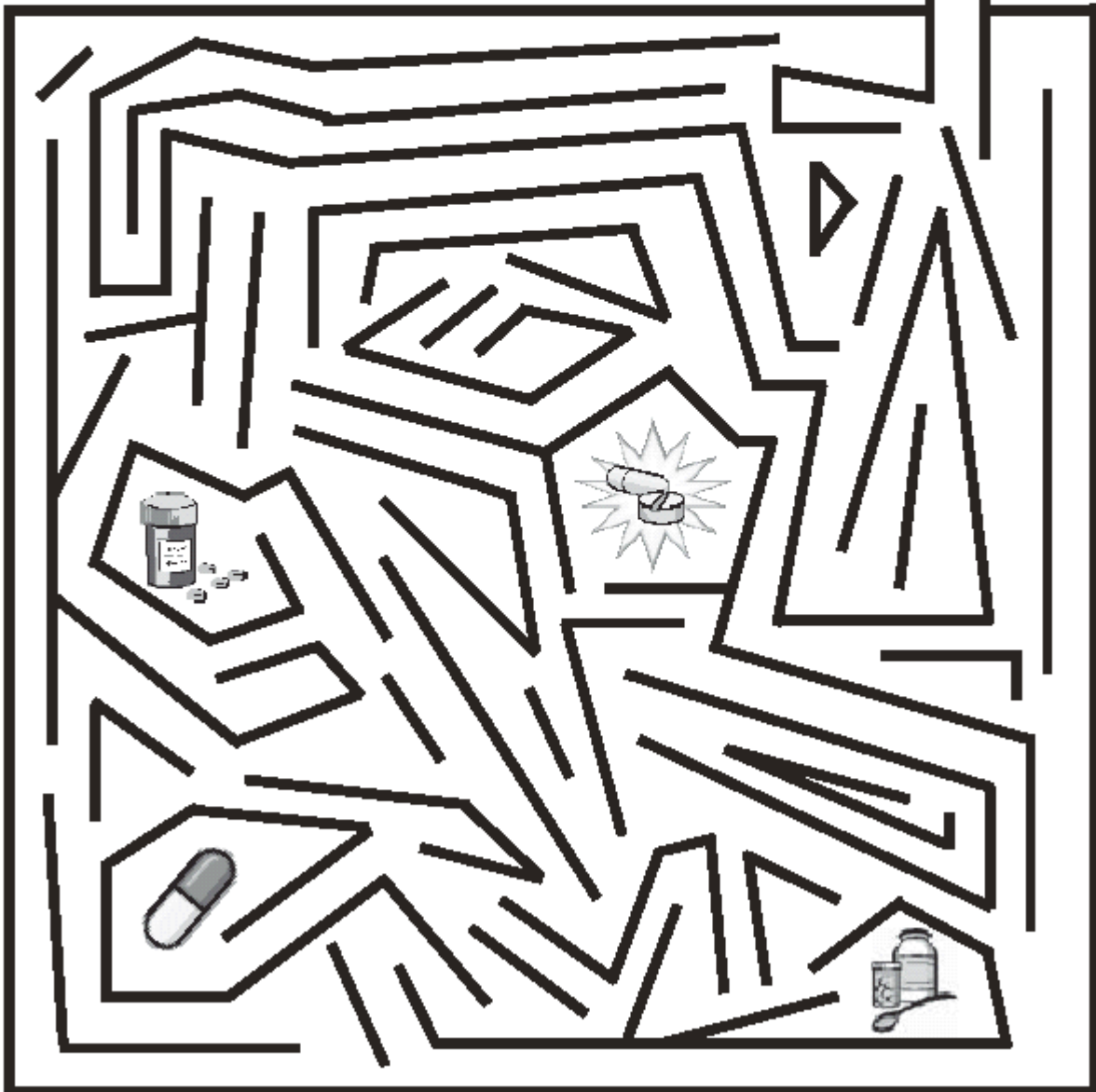


Find the Antibiotics

Billy needs to take all of his medicine to make sure his infection is gone. Help him find all of his antibiotics so he can get well!

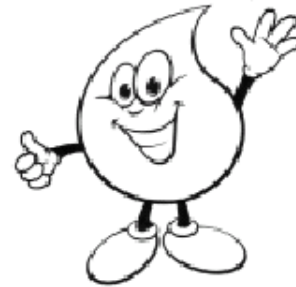


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Antibiotic Word Scramble

Unscramble the words below and help antibiotics do their job against bacteria (not viruses!).



- 1) DTRCOO _____
- 2) GOHUC _____
- 3) TRICABAE _____
- 4) SLDOC _____
- 5) BATNIIOCIT _____
- 6) LTEAHYH _____
- 7) MERG _____
- 8) KSCI _____
- 9) NCESISRETA _____
- 10) HAWS ORUY SNDAH! _____

Solution: Antibiotic Word Scramble

- | | |
|-------------|----------------------|
| 1. doctor | 5. antibiotic |
| 2. cough | 4. colds |
| 3. bacteria | 9. resistance |
| 6. healthy | 8. sick |
| 7. germ | 10. Wash your hands! |

Washing your hands keeps infections away!

